

Convention and School At-Home Edition

TOIKE



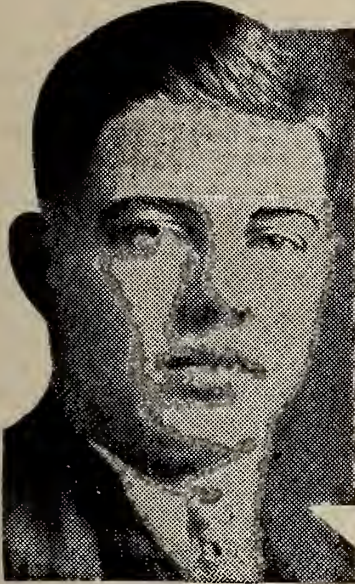
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TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXVII.

THURSDAY, FEB. 20, 1936

No. 6



BOB MCINTYRE
Winner of a Massey Fellowship.

"OUR BOB"

Robert Billo McIntyre graduated from Vaughan Road Collegiate Institute in the year 1932. Here he distinguished himself as a scholar and athlete of no mean ability. On graduating he was presented with a special award for his success in the field of study as well as the field of sport.

The summer of that year found him looking for new worlds to conquer. He was in search of an institute which would provide untold possibilities and his good judgment brought him to the Little Red Schoolhouse.

Here he again distinguished himself as a scholar by sweeping the field of

(Continued on Page 4)

3T6

The Graduation Ball! Does the significance of this occasion strike you? Our last party together! The social climax of our days at S.P.S.!

With these facts in mind your executive has arranged for March 6, 1936, the most outstanding dance ever planned by the class since you first entered the

(Continued on Page 3)

HALF A CENTURY

Fifty years is a long time—twice the length of the reign of our beloved King George the Fifth, whose death we are mourning. But kings may die and new kings may ascend the throne in our great Empire and our ancient institutions and our customs and traditions, which make our history, still go on in their inevitable way.

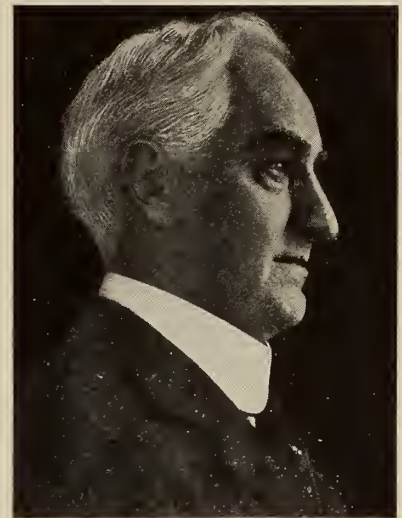
We are always proud of our institutions, particularly of those which have proved to be good ones and which, over long centuries and decades, have withstood the changes that are ever coming over our succeeding generations. We cling to them always as standards of our life and conduct.

The Engineering Society of the University of Toronto is one of our old institutions of which we are proud. In its fifty years of progress since the middle eighties, marking it as the oldest engineering society in Canada, it has had a proud record of uninterrupted service to the University, to its undergraduates, its graduates and to the engineering profession of the country. It has been the source of student thought and activity in the engineering tributary, one of the largest of those of the great river of Toronto's graduates, which has flowed across Canada all these decades.

Many are the engineering graduates who have gained their first organization experience within its Executive, its Clubs and Year Committees. Such experience gained in Society meetings, business negotiations and operations, and in "running" School affairs, is much more valuable to the young engineer than may be recognized at the time. Ask any graduate who has taken any active part in Engineering Society affairs if it did not form an integral part of his education here.

These early-day graduates will see many changes about the old School—in fact they will not easily recognize the Faculty of today. Fifty years ago there were 31 students registered in the First Year, 10 in the Second and 7 in the Third (including T. K. Thomson), total 48 in the School. Today there are 250 in the First Year, 175 in Second,

(Continued on Page 4)



T. KENNARD THOMSON
Founder of Engineering Society, Guest Speaker of the Convention.

**SEMI-CENTENNIAL
CELEBRATIONS****Biggest Event Since Founding
of School.**

The truth of the above headline was thoroughly realized by the Convention Committee and the At-Home Committee when news arrived at the Society Monday morning that Andrew L. McCulloch, S.P.S. '87, was flying from La Jolla, California, to be present at the Convention and the At-Home.

No expense has been spared to make February 21st one which every Schoolman, Graduate and Undergraduate will remember for the rest of his life.

In order that this day will not be too big a drain on the student's bank accounts, permission was received from the Faculty Council to use the money in the Engineering Society's surplus to finance the Convention, and the Engineering Society is subsidizing the At-Home to the limit.

Every Schoolman owes it to himself to be present at each of these functions, if he isn't he is surely missing more than mere money can buy.

The convention starts at 1:30 sharp
(Continued on Page 3)

The Toike Oike

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

Published Every Now and Then by the Engineering Society of the University of Toronto

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EDITORIAL

It certainly seems as if the old school year is almost shot to pieces, to say nothing of the bank account. But speaking seriously, how many are there that realize we have but six more complete weeks to spend within the stately portals of this Engineer's domicile. Not including Friday we have thirty-four school days left this term and thirty-eight week days, not including Saturdays, before we write the first exam. For those writing thirteen exams, very easy mathematics will show that there are only three days left per subject.

As a word of warning we might again draw to your attention that supplementals are to be written in August, an ideal time to wreck your summer holidays.

A word to the wise, etc., etc. . . .

Visitor—How's the new swimming pool?

Sup't. of the Insane Asylum—Fine. It's becoming so popular with the patients, especially those that can dive, that I am thinking of having it filled with water.

ELECTRICAL CLUB

Once more the clock rolls 'round and 'round, and where it stops nobody knows—much. Which means that once again the dead-line creeps upon us, and still no write-up for the Electrical Club.

This issue, it is our privilege, and we mean exactly that, to review the talk given to the Electrical Club by Dean Mitchell. The Dean spoke for almost two hours, and every minute of it was absorbing, on his experiences in the Intelligence Service during the Great War. Featured in his reminiscences was Lord Tweedsmuir's absorbing novel, *Green Mantle*. This story of espionage, a classic among war stories, is based mostly on fact, and the leading character was taken from life and was a close associate of the Dean. On behalf of all those present, I wish once more to thank the Dean for coming out on such short notice, and favouring us with such a unique subject.

FRED FLEMING,
Chairman.

THE MECHANICAL CLUB

The Mechanical Club is proud to be able to take part in this, the fiftieth anniversary celebration of its parent organization, the Engineering Society.

In 1907 the Mechanical and Electrical Club was formed as the official student organization for these two departments. Six years ago the Club was split up and the mechanicals have had little reason to regret the change.

All of this year's club activities have been well supported up to the present and there remains but one more function for this session. This final event is the annual dinner which is to be held at the Engineer's Club, 350 Bay St., on Wednesday, Feb. 26, at 6.45 p.m. Mr. Harold Taylor, who is in charge of personnel at the Canadian National Carbon Co. Ltd., will give a talk on "Job Analysis". Mr. Taylor will be introduced by Col. Smythe of the Technical Service Council. There will be entertainment, novelty smokes, and a real hefty meal.

And all this will cost you only fifty cents.

FRANK TAYLOR,
Chairman.

Don't get too practical minded and pull your nose apart to see what makes it run.

MINING AND METALLURGICAL CLUB

February 21st. This is the day on which all members of the M. & M Club will gather at the Royal York Hotel for various reasons.

Since labs and lectures are called off at 12 noon you will have plenty of time to reach the convention room at 1:45 P.M.

Here we have the honour of paying tribute to Dr. T. Kennard Thomson, the founder of the Engineering Society. But this is not all. The turnout should be one hundred per cent to show Professor Haultain, who was the first student president of the society in 1888-89, that we have the same spirit that has made our organization so well known on the campus.

After the general meeting we will go to a small dining room where a paper will be given by a prominent man of the profession. Here you may have the opportunity of meeting your old shift boss, captain, or even the manager, as many graduates will be present.

Any contact you make on an occasion such as this may be an opportunity for you, so you can't afford to miss it.

Then in the evening we hear there is a dance that is going to last until 4 A.M. My, how we hope the professors stay until it is over, for there is always the morning after to think about.

So Gentlemen—Let's make it a day we will never forget.

BILL TURRALL,
Chairman.

ARCHITECTURAL CLUB

Mr. J. H. Craig, of Craig and Madill, Honorary Chairman of the Club for 1931-32, will be our guest speaker at the Convention on Friday next.

Mr. Craig has spent a great deal of time in the study of the difficult problems of financing slum clearance and low-cost housing schemes. He will discuss the very important effect of taxation upon the building industry, a subject about which most of us have pretty vague ideas.

KENT BARKER,
Chairman.

Father—"My boy, do you think that you can support my daughter on \$90 a month?"

School Grad—"Gosh, thank you sir. That will help out a lot."

DEBATES CLUB

**Flash!—Second Year Victorious
in First Segsworth Trophy
Debate.**

Second Year gained the finals in the School Debating competition by decisively defeating Fourth Year while upholding the negative side of the debate—"Resolved that we deplore the general lack of lecturing ability existing within this University."

Great interest is being shown in the forthcoming debate between First and Third years and keen competition is expected for the trophy and cups.

Have you been to a Debates Club meeting? It is the only club in School embracing all departments. Come.

**SEMI-CENTENNIAL
CELEBRATIONS**

(Continued from Page 1)

and continues until 4 o'clock. A parade at 12:30 from School to the Royal York Hotel will start off the celebrations with a bang.

The At-Home starts at 9:00 P.M. and officially continues to 4 A.M. The unofficial extent of this celebration cannot be determined. Loren Cassina's band will provide the music for dancing. However, that's no news.

Wes and Lisa of Royal York Supper-Dance fame will provide entertainment after supper.

The main course of the supper menu will be chicken salad in large volumes.

Decorations, coloured lighting effects, elaborate programs and novelties will also add the colour necessary to put the final polish on the evening.

General Meeting—1:30, Banquet Hall.
Papers:—

Civil—Private Dining Room A.

Mining and Metallurgy—Private Dining Room No. 9.

Mechanical—Private Dining Room D.
Architectural—Private Dining Room No. 7.

Chemical—Roof Garden.

Electrical—Private Dining Room B.

Engineering Physics—Any of above.

ELECTIONS

According to the traditions of the Engineering Society the Annual Elections will be the liveliest affair on the campus. Arrangements have been made as follows:

Nominations open 9:00 o'clock A.M.—Monday, February 24.

Nominations close 5:00 o'clock P.M.—Tuesday, February 25.

Meeting of all candidates 5:00 o'clock P.M.—February 25 (place to be announced later).

Meeting of Engineering Society at 4:00 o'clock P.M.—Wednesday, February 26. Candidates may speak at this meeting.

Parade to Hart House—Friday noon, February 28.

Voting—Friday afternoon, February 28.

Results to be announced at Hart House on Friday evening. Keep this night open, arrangements are being made which do not cost you a cent.

Nomination forms may be obtained at Engineering Society Supply Department. There must be no electioneering or signs posted before the Wednesday meeting.

The offices open for nomination must be held by students that are in the following years, in 1936-37:—

Engineering Society

President	IV
First Vice-President	IV
Second Vice-President	III
Treasurer	III
Secretary	II

Athletic Association

President	IV
Vice-President	II
Secretary-Treasurer	III
3T7 Representative	
3T8 Representative	
3T9 Representative	

Club Chairmen

Architectural Club	IV
Chemical Club	IV
Civil Club	IV
Debating Club	IV
Electrical Club	IV
Mechanical Club	IV
Mining and Metallurgical Club	IV

Permanent Executive 3T6

President
Vice-President
Secretary-Treasurer
Councillors (five)

Year Executives—3T7, 3T8, 3T9

President
Vice-President
Secretary-Treasurer

G. E. SMITH,
C. R. O.

3T6

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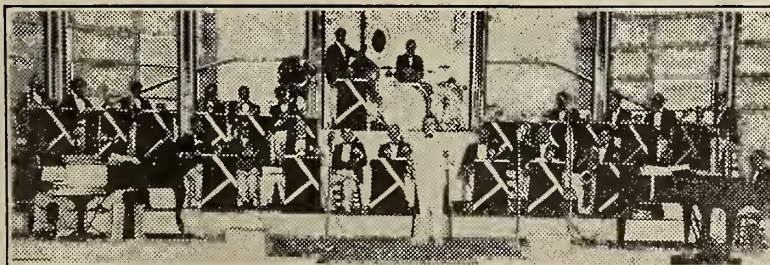
portals of "The Little Red School-house" away back in 1932.

The Banquet Hall of the Royal York Hotel has been reserved for the evening so that if convenience, locality and surroundings mean anything, a large time is assured. Arrangements have also been made for a sit-down supper of several courses, including a main course of chicken which would gladden the heart of the most exacting gourmet. Add to these the suave and sophisticated rhythms of Fred Evis, with an augmented orchestra of ten pieces, who will provide music from 9 P.M. until 3 A.M. and you will see the reason for our superlative description.

Cost has not been considered in providing a dance in keeping with the occasion and a subsidy has been received from the Engineering Society. This means that only part of the cost is covered by the price of your year cards and a full return for your money is guaranteed. There are several who have, as yet, not purchased their year cards and we would be very grateful if you would do so as early as possible because it is your duty, to yourself and to "the one who cares", to attend. It is an occasion you cannot afford to miss and if you do, you will have everlasting regrets.

So don't be afraid to mortgage the old homestead and we'll be seeing you in the Banquet Hall of the Royal York on March 6th.

**LOREN
CASSINA
and
HIS
MUSIC**



**The Band
You'll Hear
from
9 p.m.-4 a.m.
Tomorrow Night**

SPORTOIKE

Well, boys, sport business sure has been picking up of late around the old schoolhouse. Right now we are threatening at the doors of several championships and, given a bit of luck, we ought to be able to pull through the odd win.

* * *

In the interfaculty senior assault last week, School came within a shade of winning the title but were beaten by O.A.C. with a score of 52 to our 48. That sure was close!

We would have liked to see more Schoolmen out both nights of the assault as the attendance was nothing like what it should have been. For a great number of years School has been a powerful factor in the annual assault, having held, we believe, the championship more times than any other faculty. And there is never a year when a good portion of the intercollegiate squad is not composed of S.P.S. men. They therefore should certainly get decent support from their own fellow engineers. That also goes for other sports. So how about a cheering section at every game, eh fellas?

The Schoolmen who made the intercollegiate team by virtue of their wins in the finals are as follows: Boxing—Johnnie Millson (118 lbs.), Freddy Smith (125 lbs.), Jack Piggott (175 lbs.) Wrestling—Houle (145 lbs.) Fencing?—Don't be silly!!

* * *

Since our last appearance on these pages, the basketball boys have been "hooping" it up, both teams keeping right in the thick of the fight.

The seniors won their game from Sr. Vic. (present Sifton Cup holders), having lost their first game to the same team. That makes it likely that these two teams will tie for the group leadership as O.V.C. are reputed to be comparatively weak. And what's more, we think that School can lick the panties off the Scarlet and Gold should they meet again—but perhaps we shouldn't have said it.

The juniors—and we still think they're the team to beat when they're on—have won two games from Pharmacy and lost one to Sr. Meds when they had one of those off-days. However, they play the "docs" again to-night in what is a crucial game. If they lose, they are lost, gone and forgotten; if they win, they tie for the group leadership. We're rooting for you, boys.

* * *

Hal Charters' senior waterpolo team

did themselves proud last Monday by taking the semi-final round from Jr. Meds in a well-played game featured by the brilliant goal-tending of Bob Thompson. Now to polish off Vic.

* * *

The senior hockey team is also right up where all School teams belong, having gone through the regular schedule without a loss and now enter the playoffs in quest of the Jennings Cup. Good work, Coach Phil Jeffrey, Manager Ralph Thompson, and team!

Jack Ford's junior ice-men, however, were not able to click and, having lost out in their group, are now out of the contention.

* * *

Both baseball teams are still in there battling it out in tough going with that Spalding Cup luring them on.

The juniors are second in their group, having won one game and lost one, and their chances of getting into the playoffs are by no means slim.

The seniors have not yet been able to display their full powers and are still winless, having lost one and tied two. Due to the ruling that all tie games must be replayed, their chances, too, are good.

* * *

We have been hearing stories about the rifle team going around mopping up all the championships to be found around Varsity and elsewhere in the city. It will be just too bad if any guys ever do wrong by any daughters of those boys. We mean in the future, of course! However, we haven't yet been able to secure the details, so we'll tell you the next time at bat.

Until then, friends, au revoir, pleasant dreams, a bit of a tweet tweet, etc., etc. . . . It's gonna be a great time tomorrow night for all YOU LUCKY DOGS!!

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HALF A CENTURY

160 in Third, and 183 in Fourth and Fifth, total 768. In 1916, a war year, there were 345; in 1926, 445; in 1931, 850; and there was a maximum in 1933 of 914.

Important changes for improving curricula have recently been taking place:—In Architecture, Applied Physics, Chemical Engineering and in establishing a new Graduating Department in Engineering Physics.

C. H. MITCHELL,
Dean.

"OUR BOB"

(Continued from Page 1)

every prize and scholarship open to him. Without losing his interest in athletics he turned his attention to administration. He was president of Second Year, second vice-president of the Engineering Society and during his third year and this year he is chairman of the Student Branch of the American Society of Mechanical Engineers. His many duties have not prevented him from mixing with his fellow Schoolmen. He is known throughout the School for his good nature and ready wit.

As a "coup de grace" Bob took one of the Massey Fellowships and thus brought great honour to the School. Next September he will enter the University of Cambridge to continue his studies in hydrodynamics and further distinguish the House of McIntyre.

We are very proud of you, Bob, and are pleased to have you as our official delegate to carry the fame of the School to another country. The members of the Society wish you every success in this new venture.

ELECTION ANNOUNCEMENT

Excellent advertisement
will be available for candidates in the coming
"Election Edition" of Toike
Oike at

25c

Per Column Inch

Reserve Your Space
Early

Royal York

GRADUATION BALL

March 6th